

ABSTRACT OF THE DISCLOSURE

A device for position determination in a sensorless direct current motor has a plurality of inductivities arranged in corresponding phases and inducing alternating voltages in a motor windings, a plurality of resistances located in phase branches to be evaluated for a position determination of a rotor position of the sensorless direct current motor, and a plurality of comparitor components each associated with the corresponding phase branch to be evaluated.

09915426 "072601